

## B43L

**ARTICLES FOR WRITING OR DRAWING UPON; [N: WRITING OR DRAWING AIDS;] ACCESSORIES FOR WRITING OR DRAWING (workshop equipment for marking-out work B25H7/00; teaching hand-writing or drawing G09B11/00 )**

### Definition statement

*This subclass/group covers:*

boards, e.g. blackboards or whiteboards, or tablets of large scale and small scale, e.g. portable, having essentially a planar surface specifically adapted to be written upon by manual operation using a writing implement, e.g. chalk sticks or colouring pens

accessories, e.g. underlays, for supporting all kind of substrates upon which writing or drawing operations have to be executed

blotters for writing inks or colours in form of single paper sheets, rolled-up paper, non-paper sheets or rolls and blotting pads forming specific underlays

writing or drawing aids including rulers, templates and all kind of drawing instruments including specifically adapted accessories therefore, e.g. means to prevent slippage during writing or drawing operations or facilitating supports for attachment to hands or arms

writing or drawing accessories, e.g.:

- rubbers
- erasing devices for manual or automated operations
- writing board cleaning devices including accessories therefore
- sharpeners for pencils or single leads
- ink receptacles for writing inks in fluid, solid or powdered form, including caps, closure means and filling devices
- and ink stands also supporting ink receptacles.

### References relevant to classification in this subclass

*This subclass/group does not cover:*

Implements for writing or drawing in generale.g. pens, pencils	<a href="#">B43K</a>
Wall mounting or suspension arrangements for blackboards or the like, e.g. easels or stands	<a href="#">A47B 97/00</a>

Devices used for both teaching and facilitating writing or drawing	<a href="#">G09B 11/00</a>
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## Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Bracelets with means for attaching a writing or a memo pad	<a href="#">A44C 5/00</a>
Drawing desks or tables in general	<a href="#">A47B 27/00</a>
Tables convertible into drawing-desks	<a href="#">A47B 85/02</a>
Accessories for furniture in general	<a href="#">A47B 97/00</a>
Apparatus for applying liquids/fluids in general	<a href="#">B05C</a>
Processes for applying liquids/fluids in general	<a href="#">B05D</a>
Cleaning devices and processes in general	<a href="#">B08B</a>
Arrangements for copying in machine tools	<a href="#">B23Q</a>
Cutting, perforating, punching, stamping-out in general	<a href="#">B26D</a> , <a href="#">B26F</a>
Printing machines or presses in general	<a href="#">B41F</a>
Selective printing mechanisms having selectively activated printing elements, e.g. ink jet or thermal print heads, for consecutively printing character by character and line by line	<a href="#">B41J</a>
Devices for manifolding, e.g. assemblies in the form of pads or books of single sheets, or in the form of continuous assemblies of webs	<a href="#">B41L 1/00</a>

Stencilling apparatus for office or other commercial use	<a href="#">B41L 13/00</a>
Printing, duplicating, marking or copying processes	<a href="#">B41M</a>
Stencils, stencil materials and carriers for stencils used in printing apparatus	<a href="#">B41N 1/24</a>
Permanently attaching together sheets, quires or signatures	<a href="#">B42B</a>
Bookbinding	<a href="#">B42C</a>
Books, book covers, printed matter of special format or style not otherwise provided for	<a href="#">B42D</a>
Sheets temporarily attached together, filing appliances	<a href="#">B42F</a>
Bureau accessories not otherwise provided for, opening or closing of envelopes, inserting documents in envelopes	<a href="#">B43M</a>
Machines, apparatus or tools for sculpturing, carving, engraving, guilloching in general	<a href="#">B44B 1/00</a> , <a href="#">B44B 3/00</a>
Machines or apparatus for embossing in general	<a href="#">B44B 5/00</a>
Producing decorative effects, mosaics, paperhanging	<a href="#">B44C</a>
Performing artistic painting or drawing in general	<a href="#">B44D</a>
Performing artistic painting or drawing using at least one stencil	<a href="#">B44D 2/00</a>
Kits having at least one stencil for painting or drawing	<a href="#">B44D 2/00</a>
Special designs or patterns in general	<a href="#">B44F</a>

Supporting attachments to shopping trolleys	<a href="#">B62B 3/14</a>
Liquid receptacles in general	<a href="#">B65D 1/00</a>
Coating compositions: inks, paints, varnishes, lacquers, pastes or solids for printing, writing and marking	<a href="#">C09D</a>
Adhesives	<a href="#">C09J</a>
Making blotting paper	<a href="#">D21F 11/14</a>
Special paper substrates	<a href="#">D21H 27/00</a>
Patterns or templates; jointing rulers for finishing work on buildings	<a href="#">E04F 21/04</a>
Measuring, testing in general	G01
Measuring scales or marks for direct reading	<a href="#">G01B</a>
Apparatus for recording measured values	<a href="#">G01D</a>
Optical systems or apparatus in general	<a href="#">G02B</a>
Projectors in general	<a href="#">G03B</a>
Controlling, regulating in general	<a href="#">G05B</a>
Electric digital data processing	<a href="#">G06F</a>
Control systems for drawing machines	<a href="#">G06F 3/13</a> , <a href="#">G06K 15/22</a>
Educational or demonstration appliances in general	<a href="#">G09B</a>
Displaying, advertising, signs, labels	<a href="#">G09F</a>

## Glossary of terms

*In this subclass/group, the following terms (or expressions) are used with the meaning indicated:*

Writing or drawing	always encompasses applying ink or colour or coloured material
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## B43L 1/00

### Repeatedly-used boards or tablets for writing or drawing (drawing-boards B43L5/00)

#### Definition statement

*This subclass/group covers:*

blackboards or whiteboards in rigid or flexible form,

slates,

special writing surfaces also including translucent surfaces in cooperation with backing members,

writing boards having additional magnetic action,

chemical details of boards or writing surfaces,

accessories, e.g. illuminating devices.

#### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Tables in general	<a href="#">A47B 1/00</a> - <a href="#">A47B 37/00</a>
Structural combinations of lighting devices with other articles in general	<a href="#">F21V</a>
Supporting, suspending, or attaching arrangements for lighting devices	<a href="#">F21V 21/00</a>
Displaying or advertising in general	<a href="#">G09F</a>

## Glossary of terms

*In this subclass/group, the following terms (or expressions) are used with the*

meaning indicated:

Blackboard	reusable board having a dark coloured writing surface, e.g. adapted to be written upon by use of a stick of chalk
Whiteboard	reusable board having a clear coloured, almost white writing surface, e.g. adapted to be written upon by use of a colour pen

## B43L 3/00

**Writing or drawing underlays, e.g. blotting pads (blotters B43L17/00; [N: supports for note pads: B42D5/005 ])**

### Definition statement

*This subclass/group covers:*

rigid or flexible sheet-like substrates having a single layer structure or a multilayer structure

support structures for underlays in portable form or fixed to another substrate or device

accessories like casings, illuminating devices, luminescent substances, rain or moisture protection means.

### References relevant to classification in this group

*This subclass/group does not cover:*

Clip boards and covers with clamping backs in general	<a href="#">B42F 9/00</a>
Blotters in general	<a href="#">B43L 17/00</a>

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Bracelets with means for attaching a writing instrument or a memo pad	<a href="#">A44C 5/00</a>
Luggage and hand carried bags in	<a href="#">A45C</a>

general	
Supports for note pads	<a href="#">B42D 5/00</a>
Structural combinations of lighting devices with other articles in general	<a href="#">F21V</a>
Supporting, suspending, or attaching arrangements for lighting devices	<a href="#">F21V 21/00</a>

## **B43L 5/00**

**Drawing boards (drawing desks or tables A47B27/00, A47B97/02; stands for drawing-boards A47B97/04)**

### **Definition statement**

*This subclass/group covers:*

usually portable boards,

pivotable drawing surface,

drawing copying devices using a transparency,

also including means for clamping sheets of paper thereto e.g. by magnets, suction devices.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Sheets temporarily attached together	<a href="#">B42F 1/00</a> , <a href="#">B42F 3/00</a>
Sheets and objects temporarily attached together and means therefore	<a href="#">B42F 5/00</a>
Drawing-pins per se	<a href="#">B43M 15/00</a>

## **B43L 7/00**

**Straightedges (guides; curve rulers or templets B43L13/20; straightedges characterised by the provision of indicia or the like for measuring, e.g. rulers or tapes with measuring scales**

## or marks for direct reading, G01B)

### Definition statement

*This subclass/group covers:*

single rectangular shaped straightedges,

T-shaped and L-shaped straightedges,

plural non-adjustable straightedges, e.g. triangles, forming right and/or other angles,

plural straightedges including squares pivotably or slidably movable relative to each other,

accessories, e.g. rollers, holding means,

combined with other drawing aids,

combined with drawing equipment, e.g. for hatching, dotting.

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Jointing rulers for finishing work on buildings	<a href="#">E04F 21/04</a>
Rulers with scales or marks for direct reading	<a href="#">G01B 3/02</a>

## B43L 9/00

### Circular curve-drawing or like instruments (curve rulers or templets B43L13/00)

#### Definition statement

*This subclass/group covers:*

compasses in form of beam compasses, having parallel legs or legs formed by flat springs,

dividers,

proportional compasses or dividers,

changeable leg ends for conversion into compasses, dividers, and callipers,

common features of compasses, dividers, and callipers,

e.g. legs, pivots, angle adjustments, mountings for points or writing appliances,

perforated or marked discs or rulers.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Compasses for drawing ellipses	<a href="#">B43L 11/04</a>
Compasses for drawing spirals	<a href="#">B43L 11/06</a>

## **B43L 11/00**

### **Non-circular-curve-drawing instruments (curve rulers or templets B43L13/20)**

#### **Definition statement**

*This subclass/group covers:*

instruments for drawing conic sections, e.g. for drawing ellipses by having a compass, having stencils, having cords or similar devices, having gears, having guides,

instruments for drawing spirals,

instruments for drawing involutes.

## **B43L 12/00**

### **Means to prevent slippage**

#### **Definition statement**

*This subclass/group covers:*

devices forming part of drawing or writing appliances,

separate devices used for cooperation with writing or drawing appliances,

specific materials, e.g. magnetic.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Other bureau accessories in general	<a href="#">B43M 99/00</a>
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## **B43L 13/00**

**Drawing instruments, or writing or drawing appliances or accessories not otherwise provided for (stencils for surface decoration B44D2/00)**

### **Definition statement**

*This subclass/group covers:*

automatic draughting machines and hand held drawing devices for keeping parallelism, including specific components like:

- drawing heads
- guides for rulers
- protractor heads including angle adjustment,

pantographic instruments for copying, enlarging or diminishing,

devices for drawing in perspective including:

- two-dimensional devices
- three-dimensional devices
- free-hand devices possibly with optical or projecting equipment

mathematical drawing instruments

contour tracing devices

automated and manual lettering devices

curve rulers or templets:

- including stencils for drawing figures, objects
- adjustable

hatching devices, which means devices generating stepwise movement of drawing equipment.

### **References relevant to classification in this group**

*This subclass/group does not cover:*

Straightedges	<a href="#">B43L 7/00</a>
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Circular curve-drawing or like equipment	<a href="#">B43L 9/00</a>
Non-circular-curve-drawing instruments	<a href="#">B43L 11/00</a>
Means to prevent slippage	<a href="#">B43L 12/00</a>

## **B43L 15/00**

### **Supports for attachment to hands or arms for facilitating writing or drawing**

#### **Definition statement**

*This subclass/group covers:*

bracelets and/or wrist straps possibly including fastening means, rigid ring-like or flexible supports.

#### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Bracelets or wrist straps in general	<a href="#">A44C 5/00</a>
Fasteners for bracelets or wrist straps in general	<a href="#">A44C 5/18</a>
Holders or supports or connectors for writing implements in general	<a href="#">B43K 23/00</a>
Holders for writing implements for assisting handicapped or disabled persons	<a href="#">B43K 23/004</a>
Holders for writing implements comprising finger grips	<a href="#">B43K 23/008</a>
Holders for writing implements for attachment to finger tips	<a href="#">B43K 23/012</a>
Holders for crayons or chalks	<a href="#">B43K 23/016</a>

## B43L 17/00

**Blotters (blotting pads B43L3/00; combined with writing instruments B43K29/04; making blotting paper D21F11/14)**

### Definition statement

*This subclass/group covers:*

blotting paper sheets also including hand held use,  
reeled blotting paper also including roller blotters,  
use of blotting material other than paper.

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Erasers or erasing devices for written, coloured material on paper or paper-like substrates in general	<a href="#">B43L 19/00</a>
Devices for manifolding, e.g. assemblies in the form of pads or books of single sheets, or in the form of continuous assemblies of webs	<a href="#">B41L 1/00</a>
Coated paper per se, coating material	<a href="#">D21H 19/00</a>

## B43L 19/00

**Erasers, rubbers, or erasing devices; Holders therefore (rubbers or erasing knives combined with writing implements B43K29/02, B43K29/18)**

### Definition statement

*This subclass/group covers:*

- erasing knives,
- fibrous erasers,
- erasing with fluids,
- erasing by electronic or electrolytic means,

- motor-driven erasers,
- eraser or rubber material, e.g. comprising hard or magnetic particles,
- magnetic or hand-held holders for erasers,
- finger mounted erasers,
- eraser shields,
- eraser cleaners,
- assembling, repairing, or finishing of erasers.

### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Knives, cutting devices in general	<a href="#">B26B</a>
Devices, non-fluid media or methods for cancelling or correcting errors in typewriters or selective printing mechanisms	<a href="#">B41J 29/26</a>
Hand or desk devices of the office or personal type, e.g. having rollers or pads, for applying liquid other than ink	<a href="#">B43M 11/00</a>
Web delivery apparatus, also including hand-held apparatus, for applying correction coatings	<a href="#">B65H 37/00</a>
Rubber material in general	<a href="#">C08L 7/00</a> - <a href="#">C08L 21/00</a>

### **B43L 21/00**

#### **Blackboard or slate cleaning devices**

#### **Definition statement**

*This subclass/group covers:*

hand-held devices,

automatic cleaning devices,

auxiliary means for absorbing chalk dust,

wiper holders.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Implements for removing dry paint from surfaces	<a href="#">B44D 3/16</a>
Chemical paint or ink removers	<a href="#">C09D 9/00</a>

### **B43L 23/00**

**Sharpeners for pencils or leads (grinding or cutting tools in general B24; B26; combined with writing implements B43K29/06)**

#### **Definition statement**

*This subclass/group covers:*

motor driven sharpeners,

hand-held sharpeners,

sharpeners with gearing, e.g. with cranked handles,

with continuous conveying means for the pencil,

with radial cutting blades,

with rasping surfaces,

with rotating cutting bodies,

only axial movement against cutting blades for sharpening pencils or leads,

mainly rotational movement against cutting blades for sharpening pencils or leads,

cutting blades for shaping the writing point.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Manufacture of wooden products having special shapes in general	<a href="#">B27L</a>
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Making slate-pencil writing-cores	<a href="#">B28D</a>
Assembling, finishing, or repairing pens	<a href="#">B43K 15/00</a>
Making non-propelling pencils	<a href="#">B43K 19/16</a>
Making pencil writing cores	<a href="#">B43K 19/18</a>

## **B43L 25/00**

**Ink receptacles (liquid receptacles in general B65D, e.g. B65D1/00)**

### **Definition statement**

*This subclass/group covers:*

portable ink receptacles,

ink receptacles incorporated in a table or bench,

ink receptacles having:

- wick feed,
- adjustable depth of dipping,
- separate dipping-cups,
- arrangements for dissolving ink powder,
- means for holding other objects,
- pen-wiping means,

accessories, e.g.:

- caps or closures,
- filling devices.

### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Inking devices for portable hand-operated stamps	<a href="#">B41K 1/40</a>
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Filling devices for writing implements in general	<a href="#">B43K 11/00</a>
Desk sets or desk-receptacles, e.g. for holding writing appliances, forming bureau accessories in general	<a href="#">B43M 99/00</a>
Closure members for containers in general	<a href="#">B65D 39/00</a> - <a href="#">B65D 55/00</a>

## **B43L 27/00**

### **Ink stands**

#### **Definition statement**

*This subclass/group covers:*

supports for a single ink receptacle or a plurality of ink receptacles,

portable supports,

supports fixedly mounted e.g. on a desk or a table,

supports for ink receptacles having means for securing other objects thereon.

#### **Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Desk sets or desk-receptacles, e.g. for holding writing appliances, forming bureau accessories in general	<a href="#">B43M 99/00</a>
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